

# **TILT-OUT SHELF GUIDE MECHANISM SUITABLE FOR RACK MOUNT COMPUTING SYSTEMS**

## **ABSTRACT OF THE DISCLOSURE**

Tilt out shelf guide mechanism suitable for rack mount computing systems are  
5 disclosed. The mechanism generally includes a slidable shelf and two opposing shelf  
tracks configured to support and guide the shelf. The slidable shelf incorporates a storage  
or component mounting region and a rear catch mechanism at the rear end of the shelf.  
The rear catch mechanism has a shelf-mounted pivot. The two opposing shelf tracks  
incorporate a pivot support at the front end of the tracks configured to engage the pivot of  
10 the shelf when the rear end of the shelf is approximately adjacent to the front end of the  
tracks, whereupon the pivot of the shelf is supported by the rear catch mechanism of the  
guides and the shelf is pivotable about the pivot.